

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122624\
 Data File : BN035846.D
 Acq On : 26 Dec 2024 10:35
 Operator : RC/JU
 Sample : PB165724BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB165724BL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :mohammad ahmed 12/30/2024

Quant Time: Dec 27 00:40:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.257	152	4513	0.400	ng	-0.01
7) Naphthalene-d8	9.999	136	10649	0.400	ng	-0.02
13) Acenaphthene-d10	13.924	164	6575	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	14052	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	10269	0.400	ng	# 0.00
35) Perylene-d12	23.029	264	9894	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.924	112	3643	0.323	ng	-0.01
5) Phenol-d6	6.470	99	3773	0.278	ng	-0.02
8) Nitrobenzene-d5	8.397	82	2970m	0.457	ng	-0.01
11) 2-Methylnaphthalene-d10	11.610	152	6172	0.370	ng	-0.01
14) 2,4,6-Tribromophenol	15.443	330	975	0.209	ng	-0.01
15) 2-Fluorobiphenyl	12.533	172	9551	0.384	ng	-0.01
27) Fluoranthene-d10	18.747	212	15078	0.379	ng	-0.01
31) Terphenyl-d14	19.375	244	10893	0.538	ng	-0.01

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

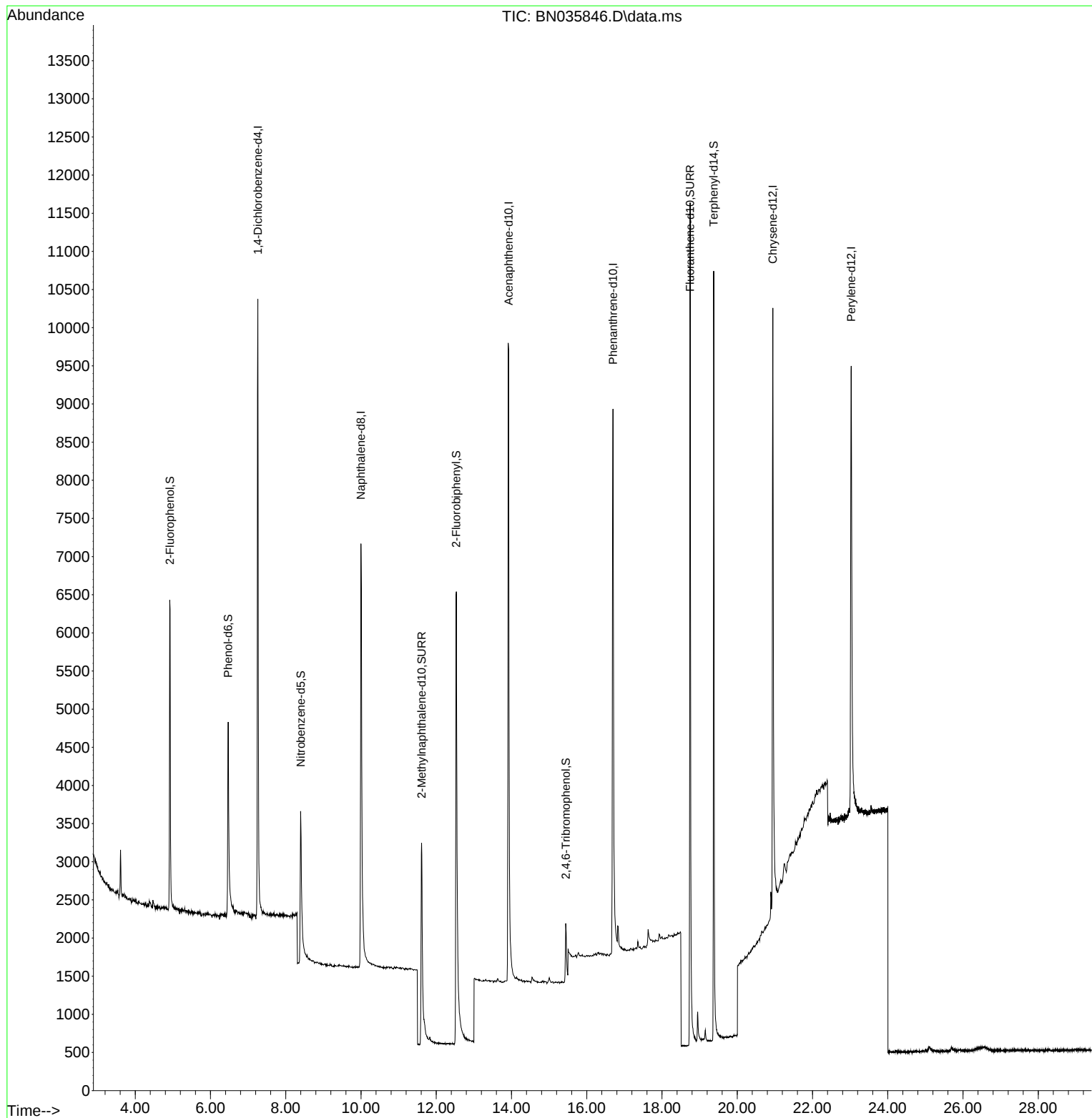
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122624\
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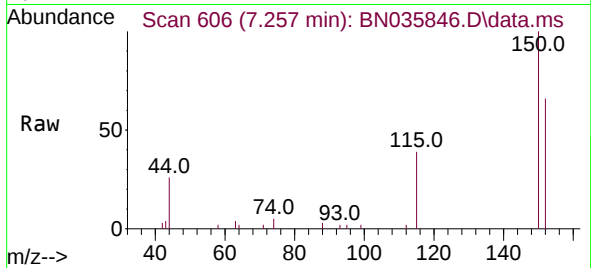
Quant Time: Dec 27 00:40:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.257 min Scan# 606
Delta R.T. -0.015 min
Lab File: BN035846.D
Acq: 26 Dec 2024 10:35

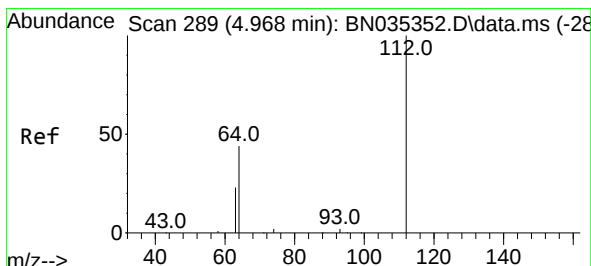
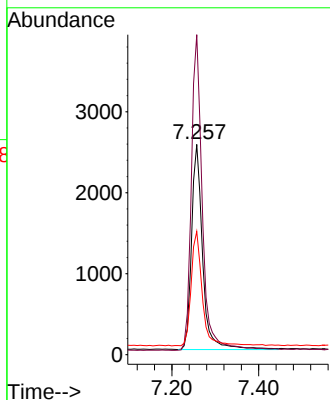
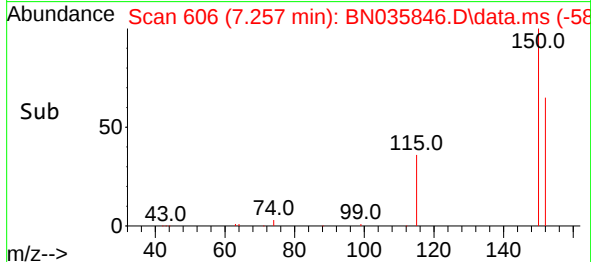
Instrument :
BNA_N
ClientSampleId :
PB165724BL



Tgt Ion:152 Resp: 451
Ion Ratio Lower Upper
152 100
150 152.2 124.0 186.0
115 58.6 49.6 74.4

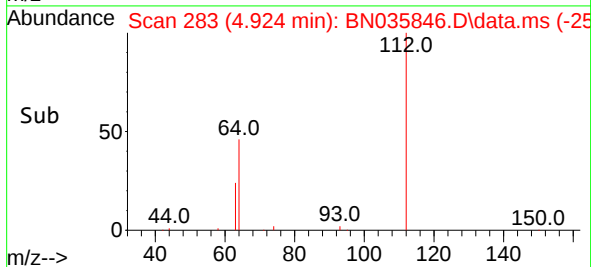
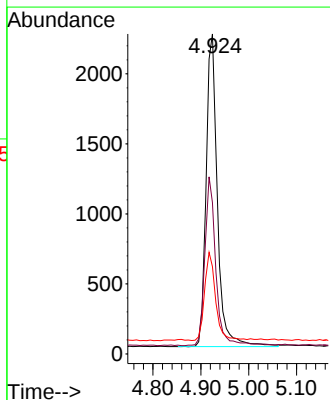
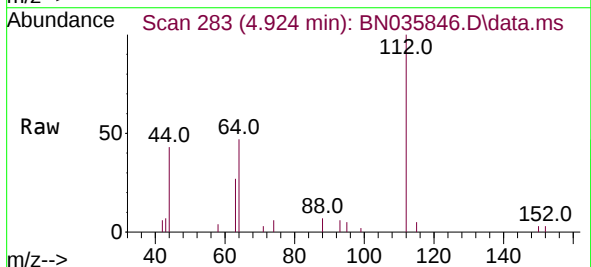
Manual Integrations
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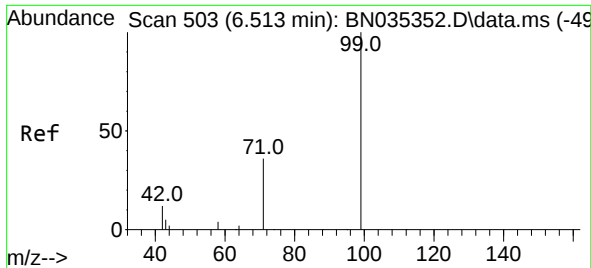
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#4
2-Fluorophenol
Concen: 0.323 ng
RT: 4.924 min Scan# 283
Delta R.T. -0.015 min
Lab File: BN035846.D
Acq: 26 Dec 2024 10:35

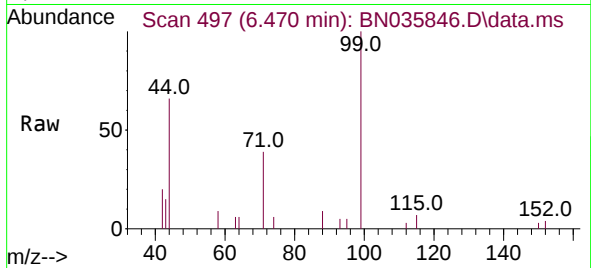
Tgt Ion:112 Resp: 3643
Ion Ratio Lower Upper
112 100
64 52.8 39.8 59.8
63 27.4 21.0 31.6





#5
Phenol-d6
Concen: 0.278 ng
RT: 6.470 min Scan# 497
Delta R.T. -0.022 min
Lab File: BN035846.D
Acq: 26 Dec 2024 10:35

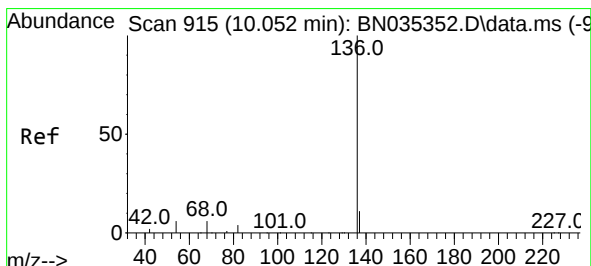
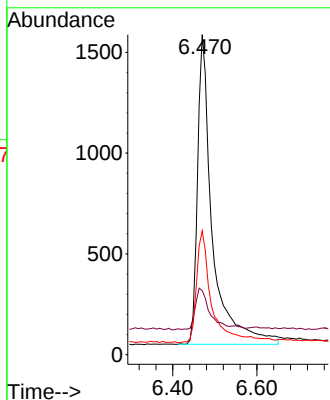
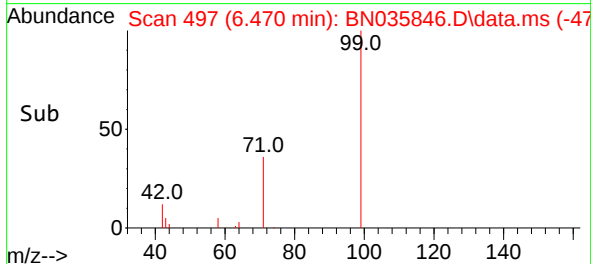
Instrument :
BNA_N
ClientSampleId :
PB165724BL



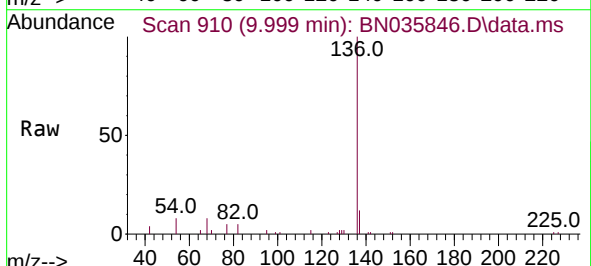
Tgt Ion	Ratio	Lower	Upper
99	100		
42	12.5	11.4	17.2
71	37.4	29.3	43.9

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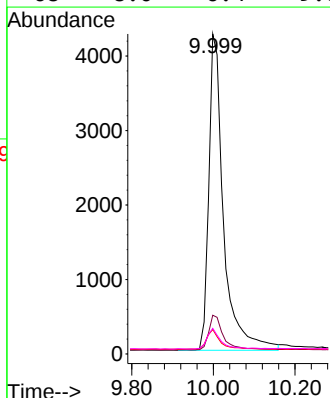
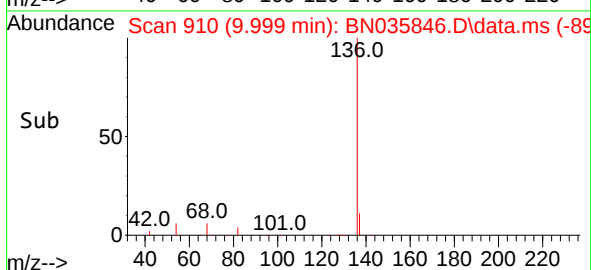
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 9.999 min Scan# 910
Delta R.T. -0.022 min
Lab File: BN035846.D
Acq: 26 Dec 2024 10:35



Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.1	10.2	15.2
54	7.7	6.1	9.1
68	8.0	6.4	9.6





#8
Nitrobenzene-d5
Concen: 0.457 ng/ml
RT: 8.397 min Scan# 760
Delta R.T. -0.011 min
Lab File: BN035846.D
Acq: 26 Dec 2024 10:35

Instrument :

BNA_N

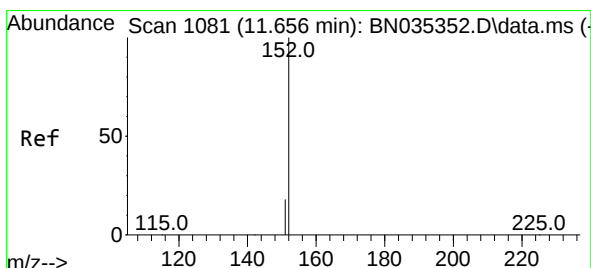
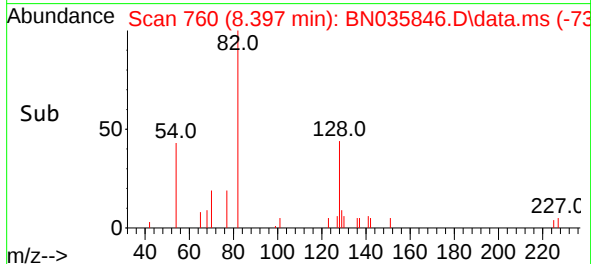
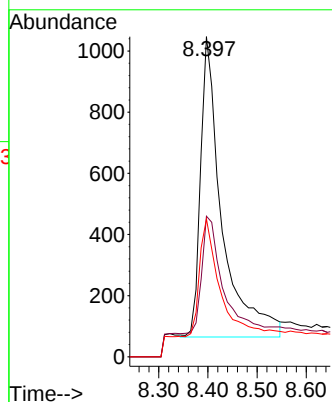
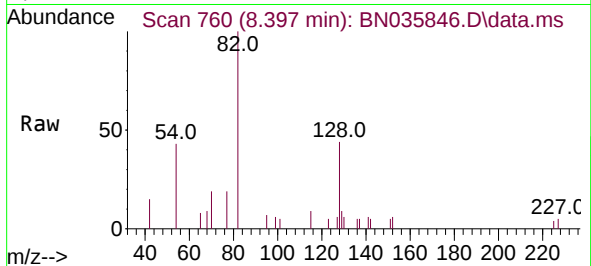
ClientSampleId :

PB165724BL

Tgt Ion: 82 Resp: 2970
Ion Ratio Lower Upper
82 100
128 43.9 33.4 50.0
54 43.1 36.7 55.1

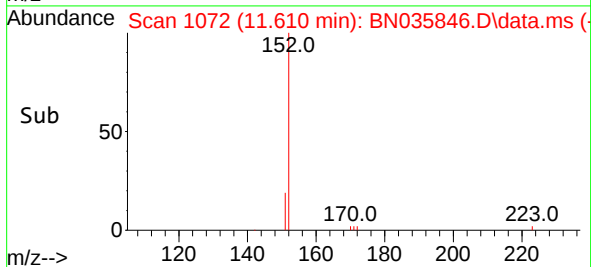
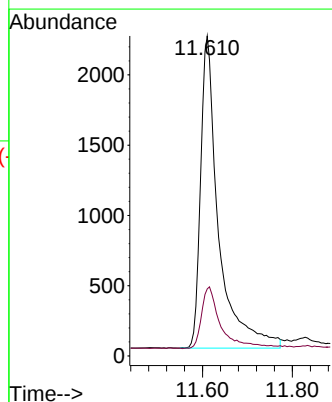
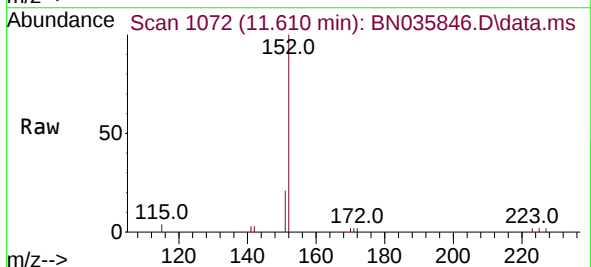
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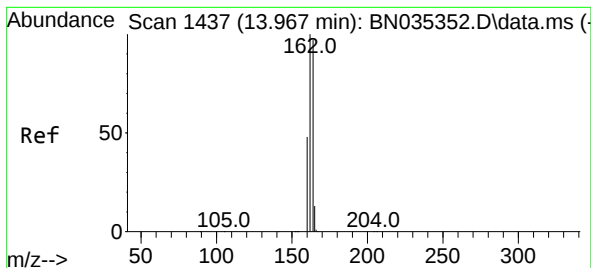
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#11
2-Methylnaphthalene-d10
Concen: 0.370 ng/ml
RT: 11.610 min Scan# 1072
Delta R.T. -0.010 min
Lab File: BN035846.D
Acq: 26 Dec 2024 10:35

Tgt Ion:152 Resp: 6172
Ion Ratio Lower Upper
152 100
151 21.4 16.6 25.0





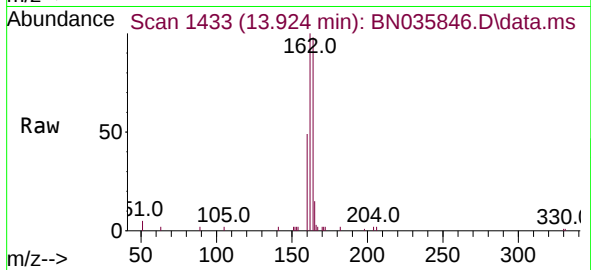
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035846.D
Acq: 26 Dec 2024 10:35

Instrument :

BNA_N

ClientSampleId :

PB165724BL



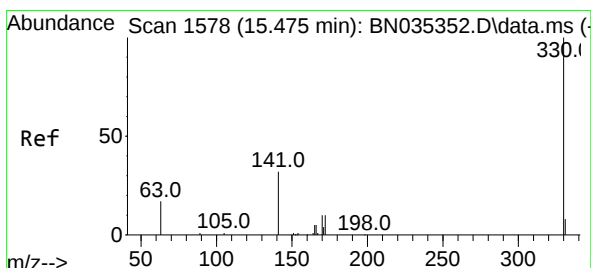
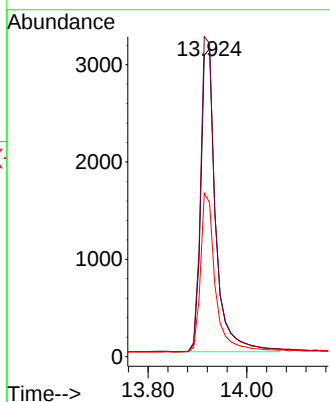
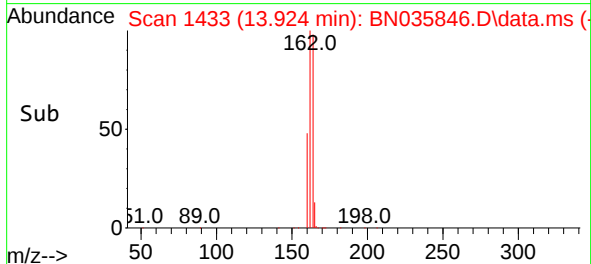
Tgt Ion:164 Resp: 657
Ion Ratio Lower Upper
164 100
162 101.8 82.2 123.2
160 50.1 40.1 60.1

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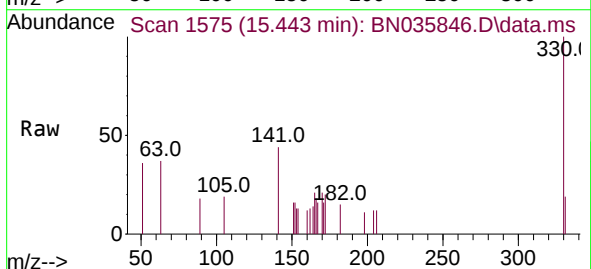
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Reviewed By :Yogesh Patel 12/30/2024

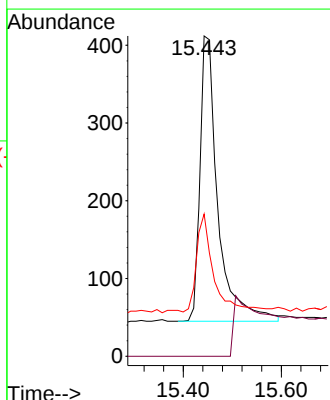
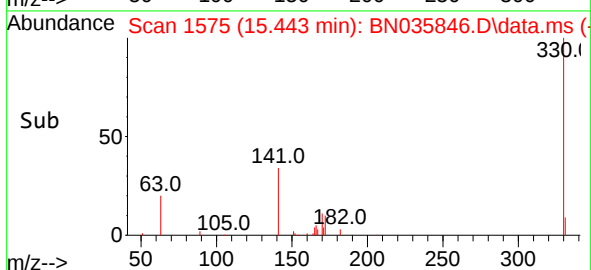
Supervised By :mohammad ahmed 12/30/2024

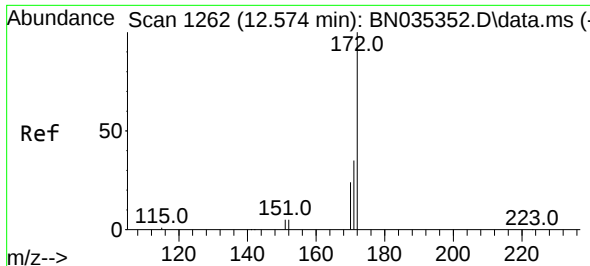


#14
2,4,6-Tribromophenol
Concen: 0.209 ng
RT: 15.443 min Scan# 1575
Delta R.T. -0.011 min
Lab File: BN035846.D
Acq: 26 Dec 2024 10:35



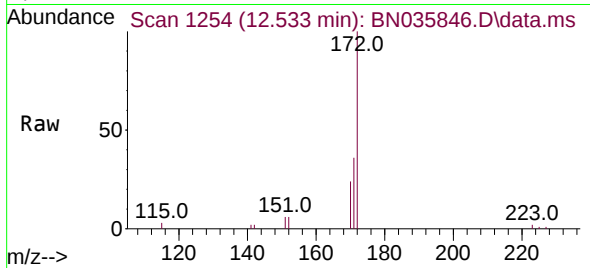
Tgt Ion:330 Resp: 975
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.3 26.6 40.0





#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 12.533 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN035846.D
Acq: 26 Dec 2024 10:35

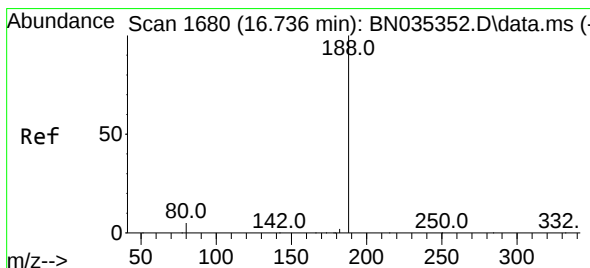
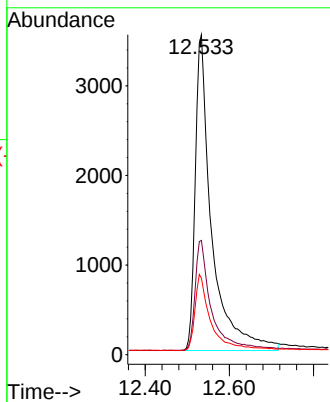
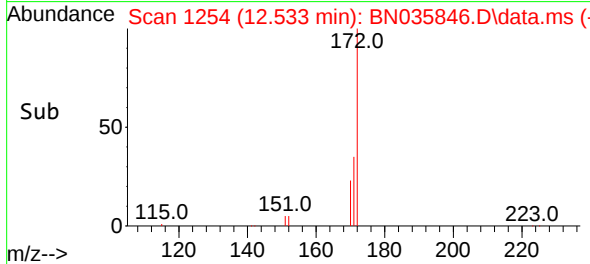
Instrument :
BNA_N
ClientSampleId :
PB165724BL



Tgt Ion:172 Resp: 955
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.4
170 24.0 19.8 29.8

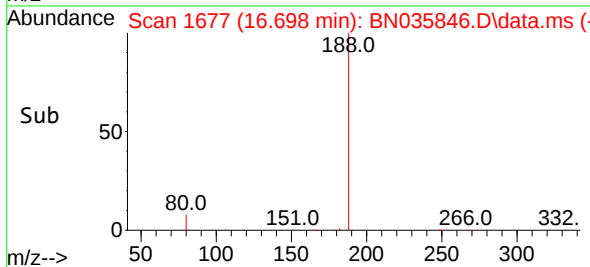
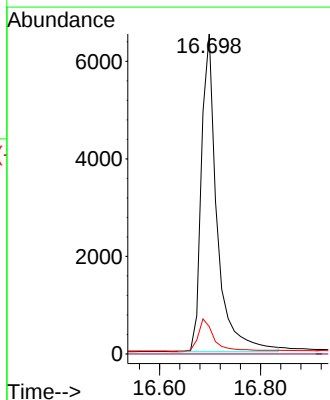
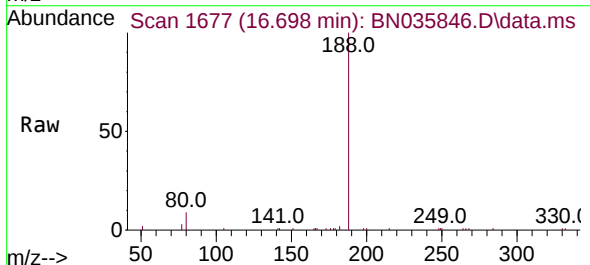
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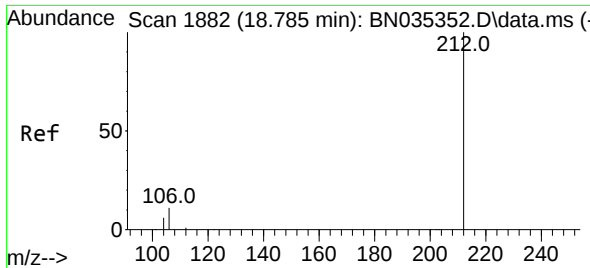
Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035846.D
Acq: 26 Dec 2024 10:35

Tgt Ion:188 Resp: 14052
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.5 4.6 6.8





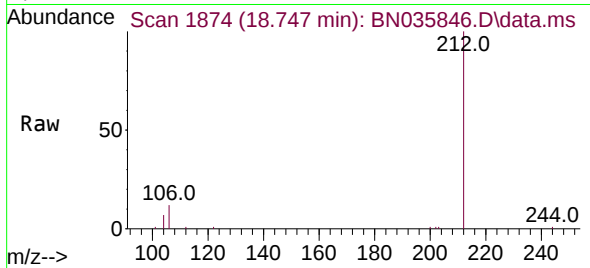
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Fluoranthene-d10
Concen: 0.379 ng
RT: 18.747 min Scan# 1874
Delta R.T. -0.014 min
Lab File: BN035846.D
Acq: 26 Dec 2024 10:35

Instrument :

BNA_N

ClientSampleId :

PB165724BL



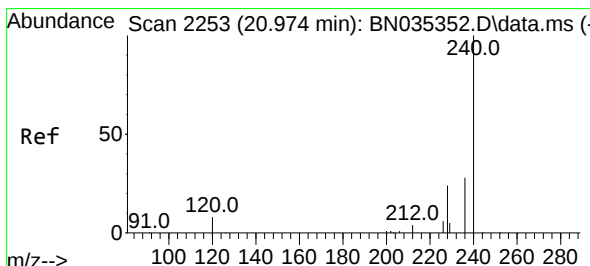
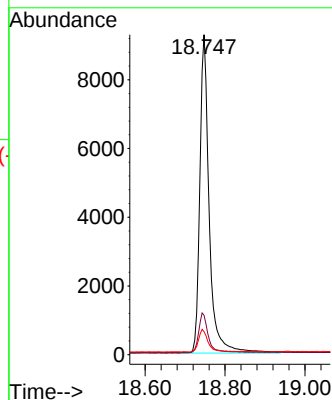
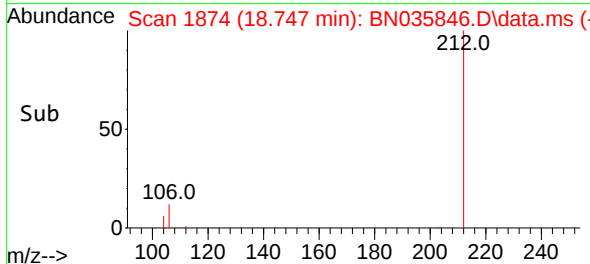
Tgt Ion:212 Resp: 15078
Ion Ratio Lower Upper
212 100
106 12.7 9.2 13.8
104 7.2 5.3 7.9

Manual Integrations

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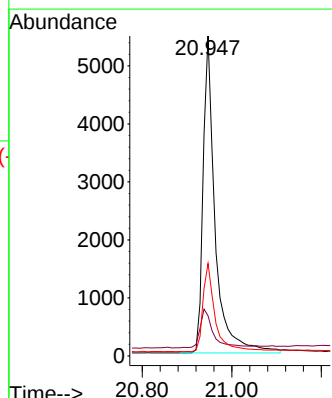
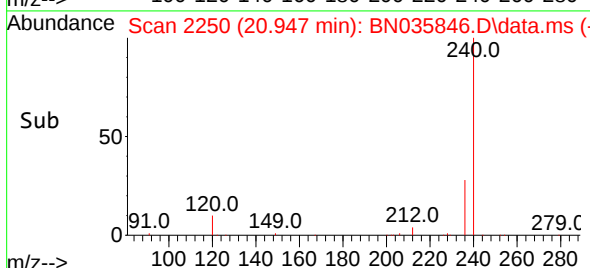
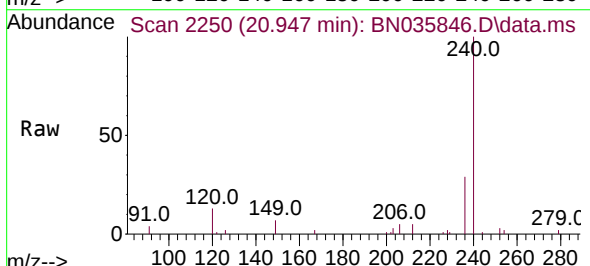
Reviewed By :Yogesh Patel 12/30/2024

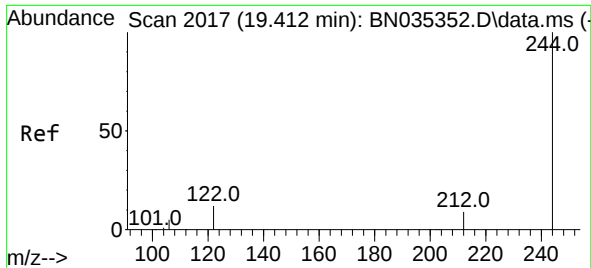
Supervised By :mohammad ahmed 12/30/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 2250
Delta R.T. -0.009 min
Lab File: BN035846.D
Acq: 26 Dec 2024 10:35

Tgt Ion:240 Resp: 10269
Ion Ratio Lower Upper
240 100
120 12.5 7.9 11.9#
236 28.9 22.9 34.3





#31
Terphenyl-d14
Concen: 0.538 ng
RT: 19.375 min Scan# 2017
Delta R.T. -0.014 min
Lab File: BN035846.D
Acq: 26 Dec 2024 10:35

Instrument :

BNA_N

ClientSampleId :

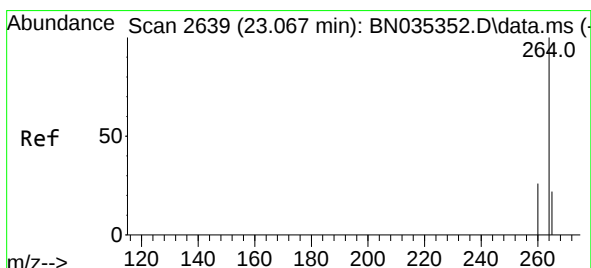
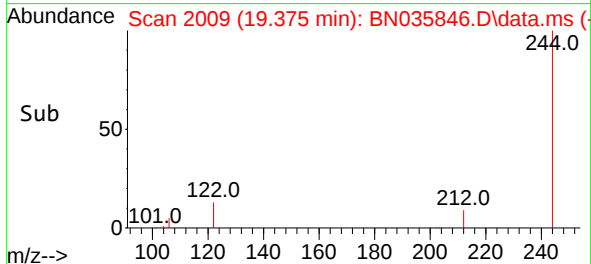
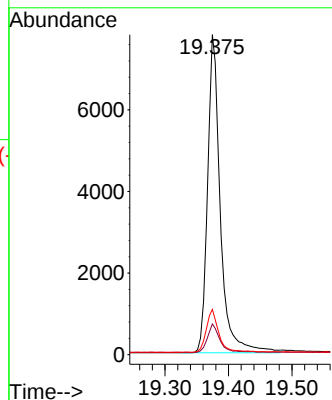
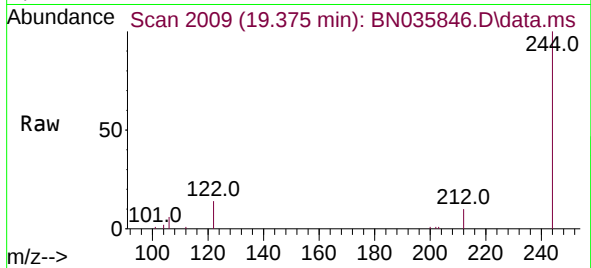
PB165724BL

Tgt Ion:244 Resp: 1089
Ion Ratio Lower Upper
244 100
212 9.6 8.1 12.1
122 14.2 10.3 15.5

Manual Integrations

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Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.029 min Scan# 2626
Delta R.T. -0.012 min
Lab File: BN035846.D
Acq: 26 Dec 2024 10:35

Tgt Ion:264 Resp: 9894
Ion Ratio Lower Upper
264 100
260 26.8 21.4 32.2
265 77.1 40.2 60.4#

